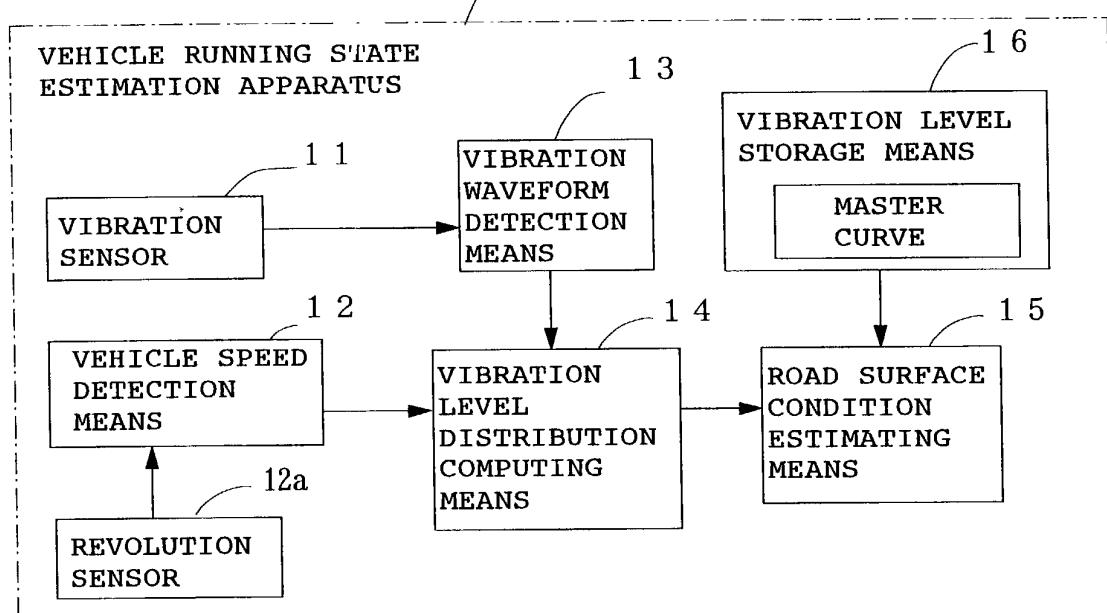


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FIG. 1



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FIG.2 (a)

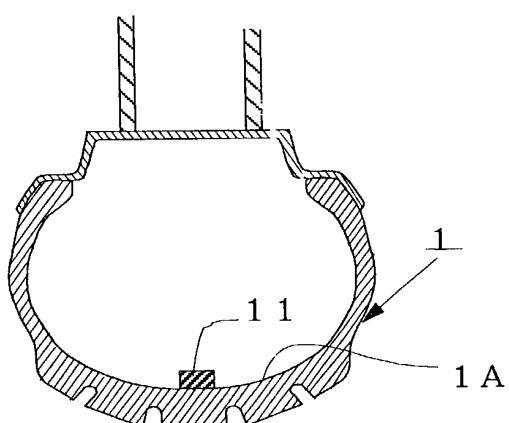


FIG.2 (b)

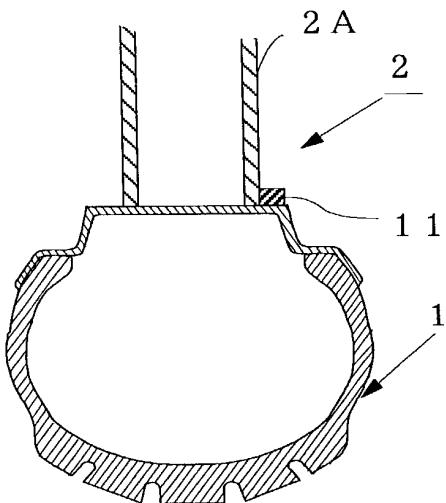
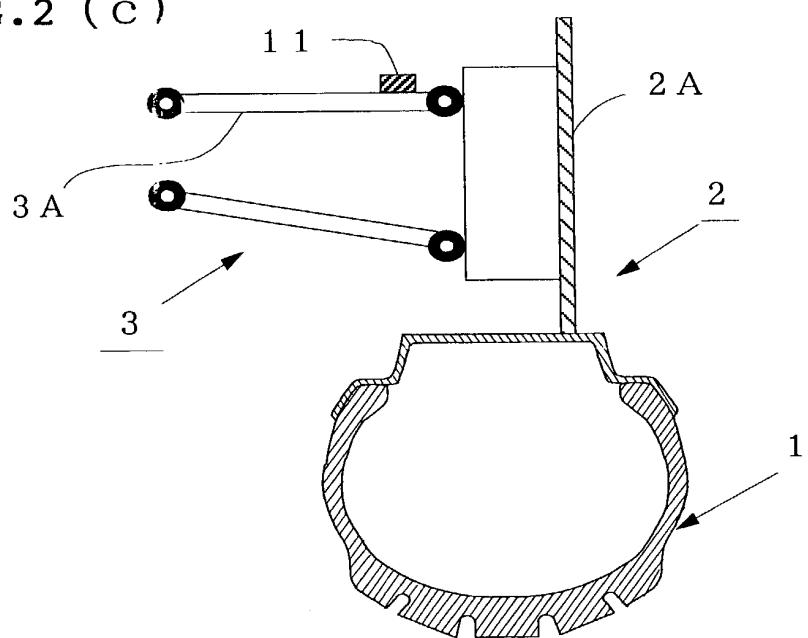


FIG.2 (c)

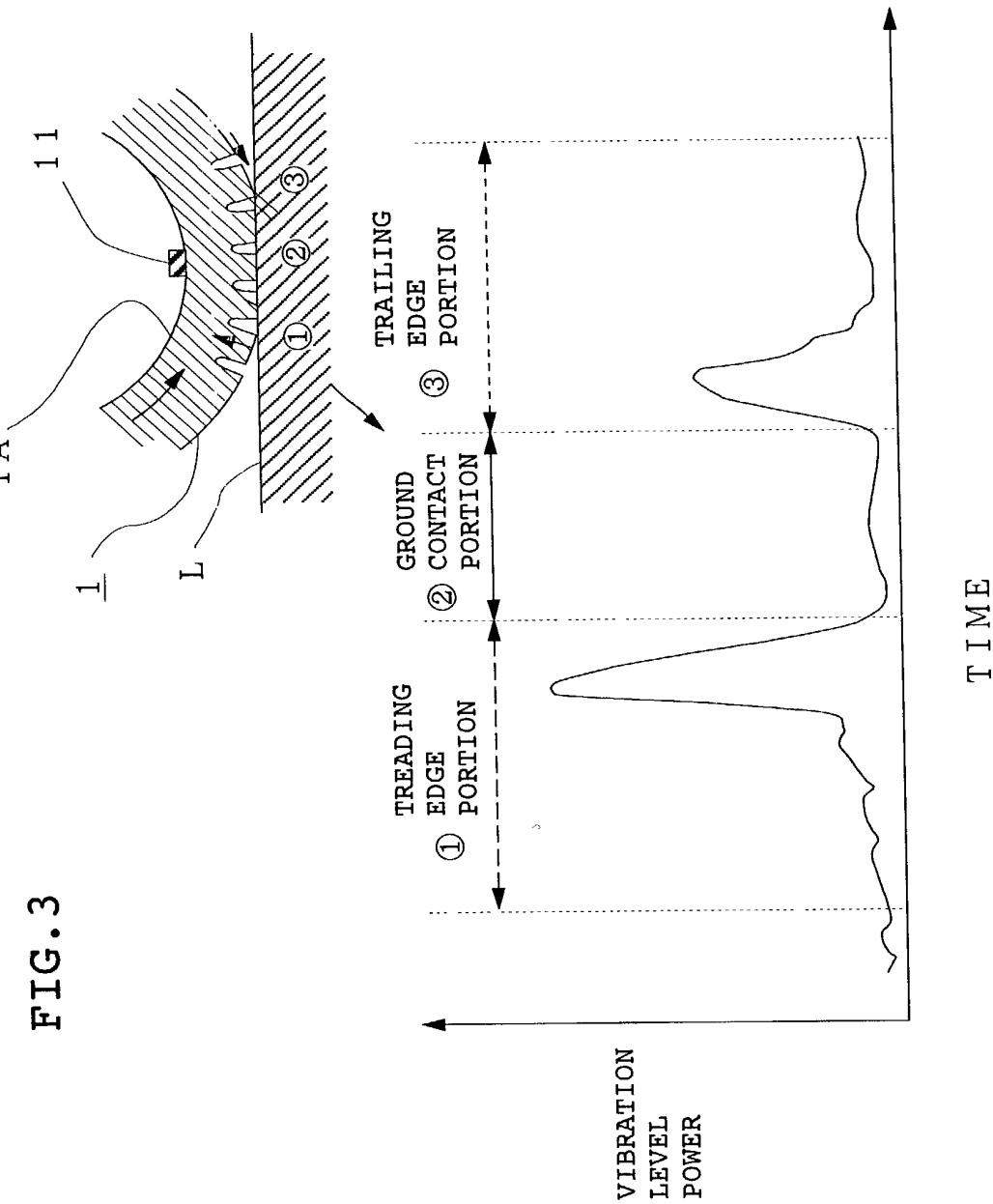


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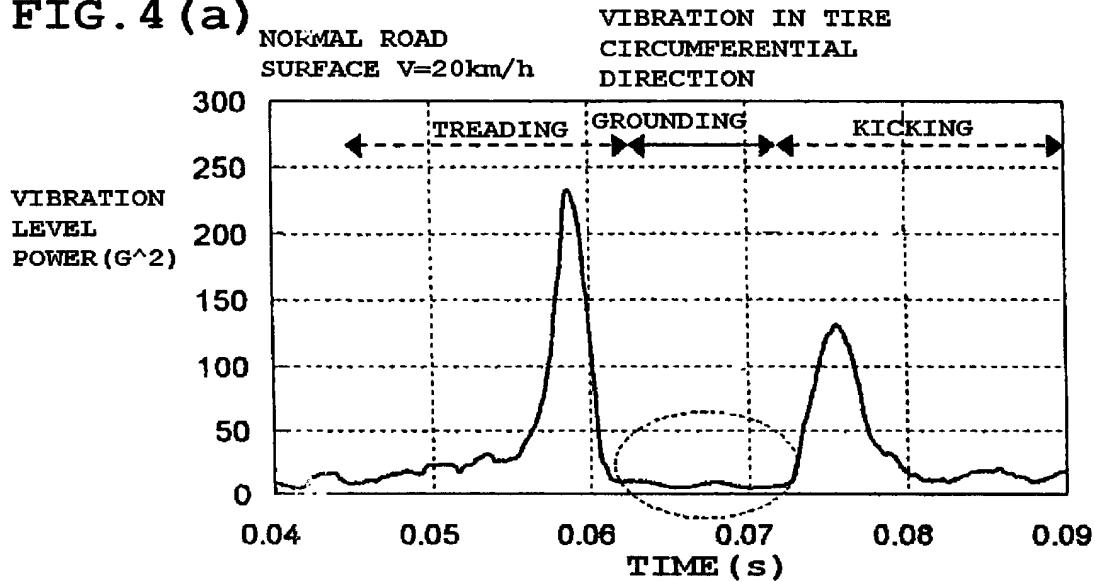
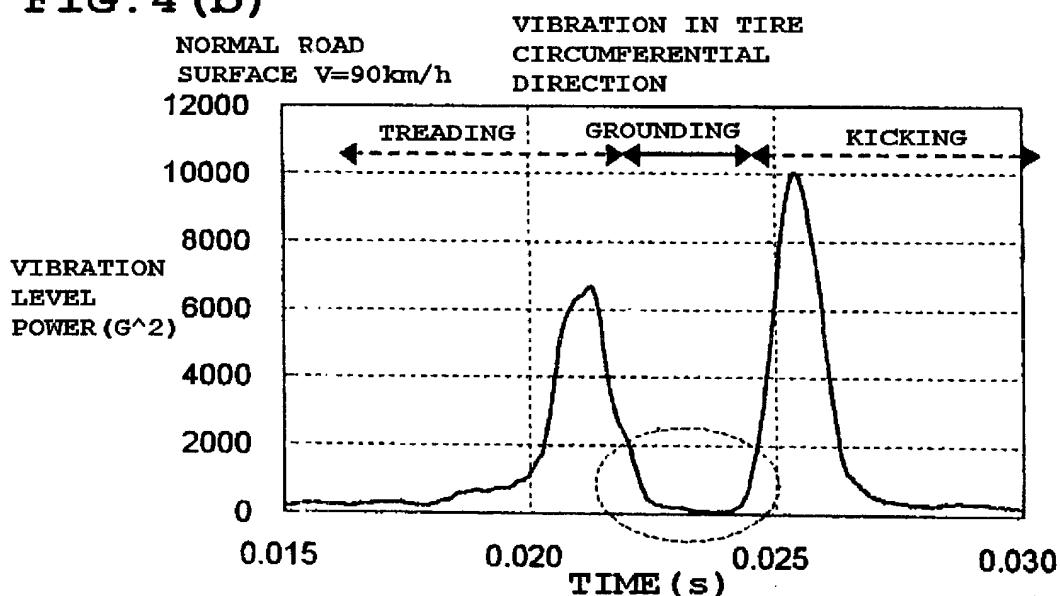
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Q68269  
 202-293-7060**FIG. 4 (a)****FIG. 4 (b)**

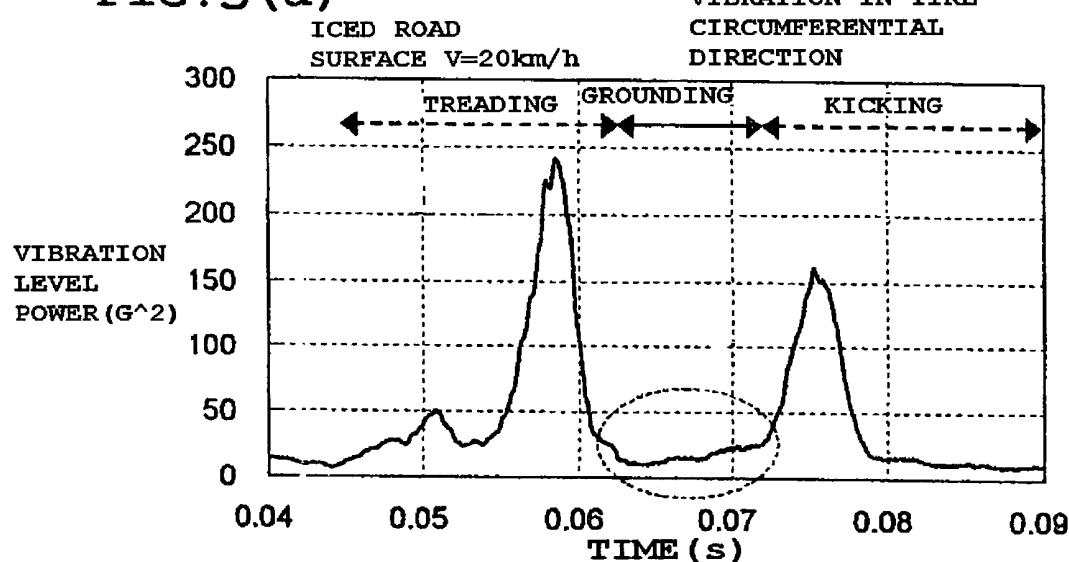
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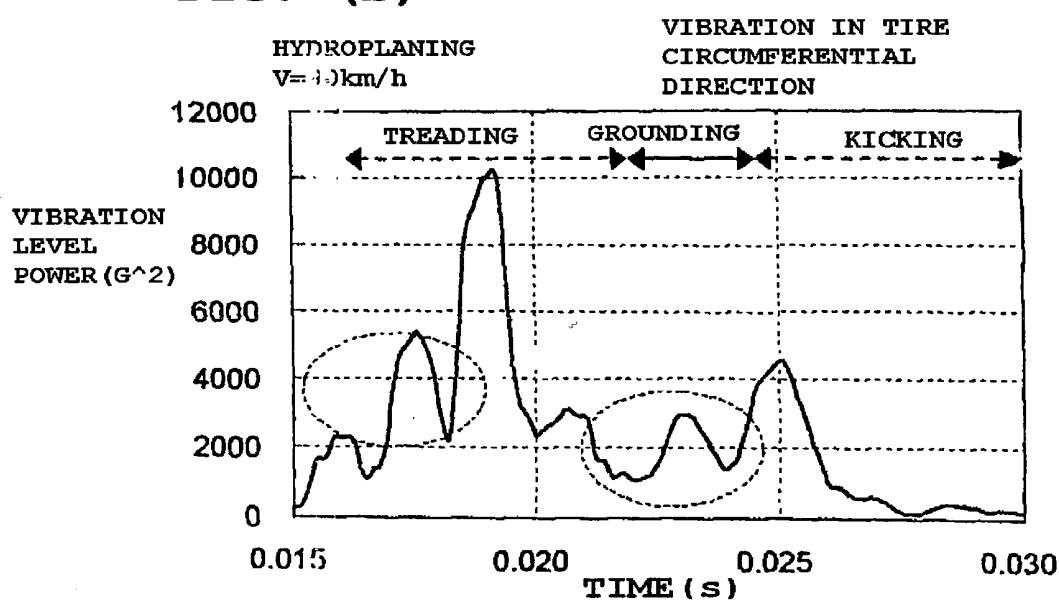
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**FIG. 5 (a)**



**FIG. 5 (b)**

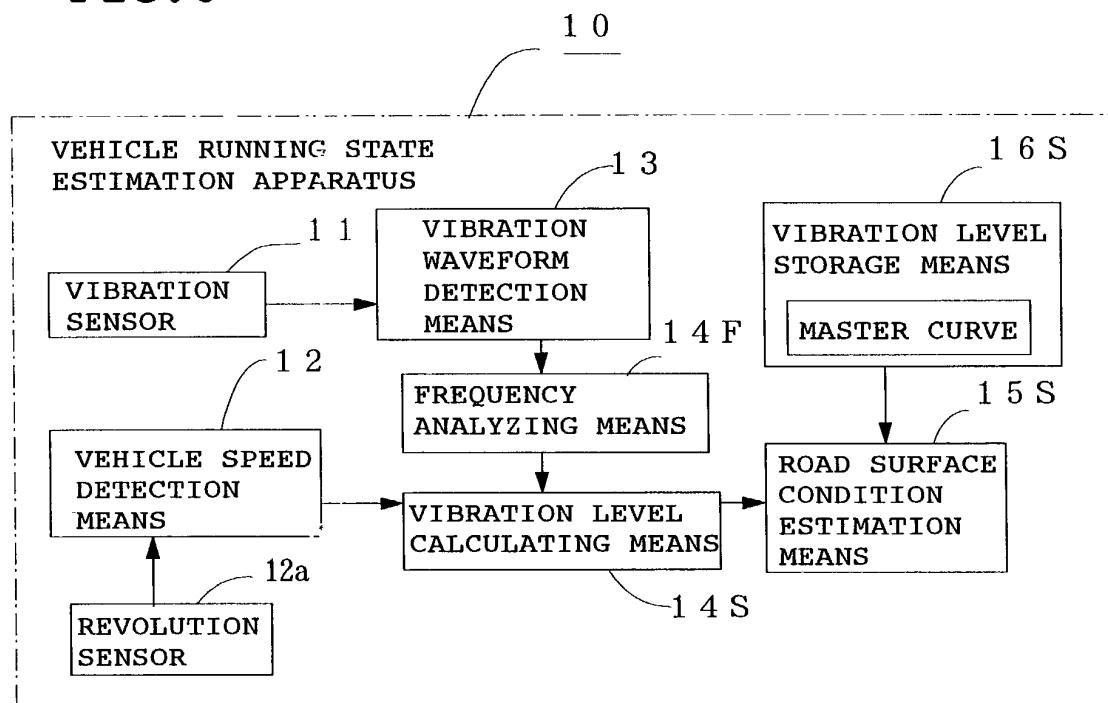


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FIG. 6



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FIG. 7 (a)

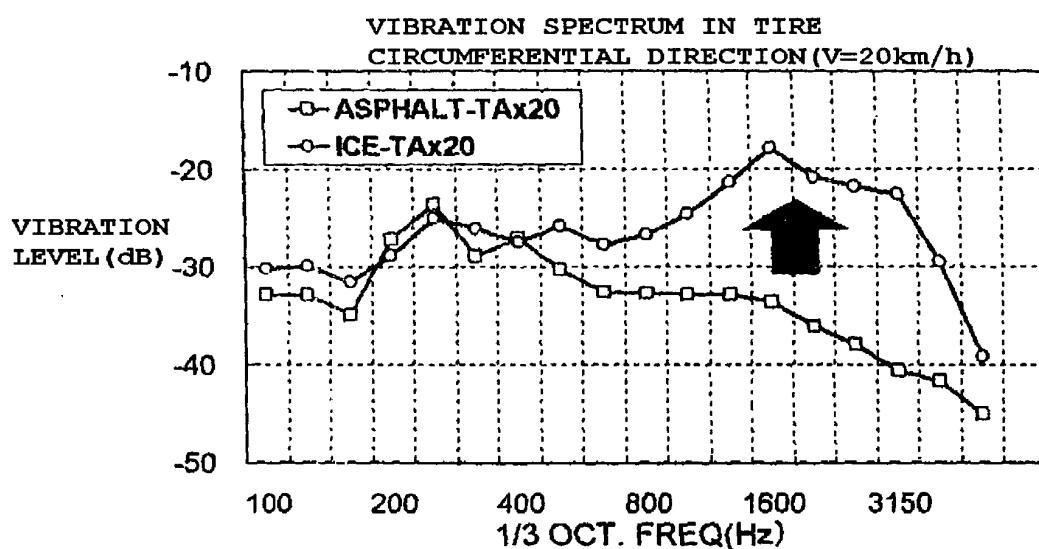
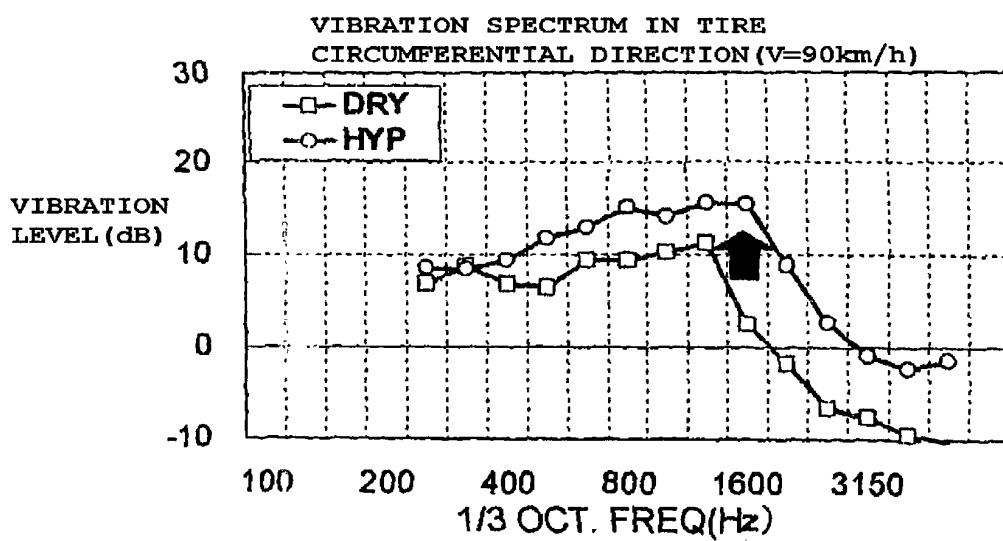


FIG. 7 (b)

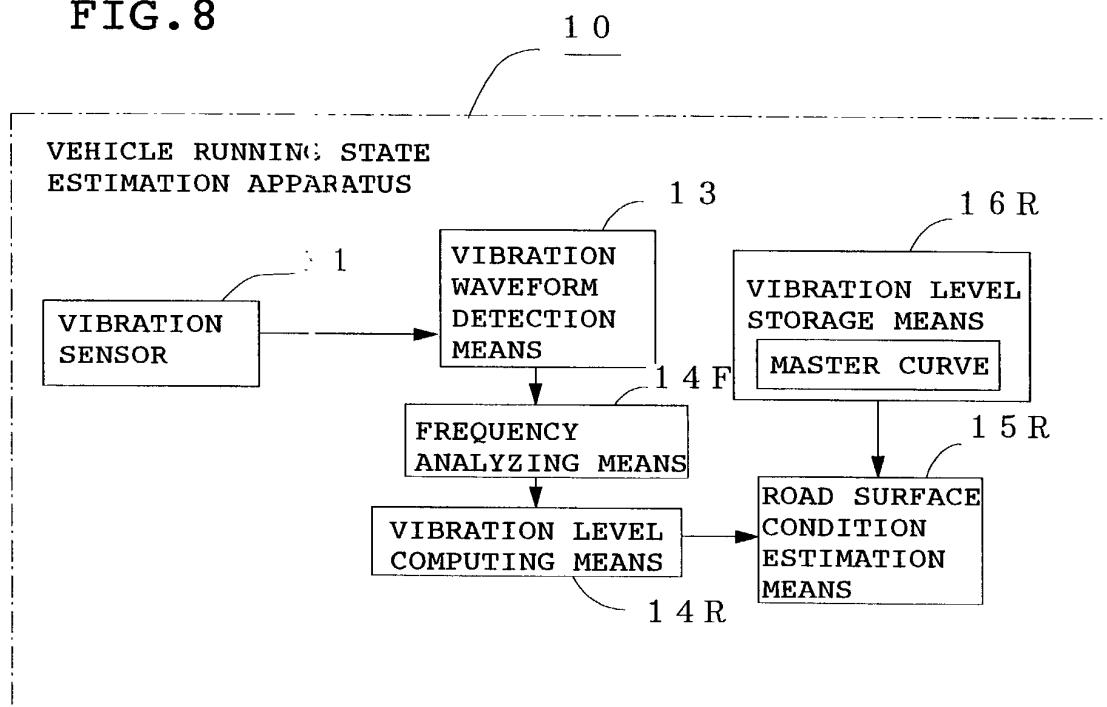


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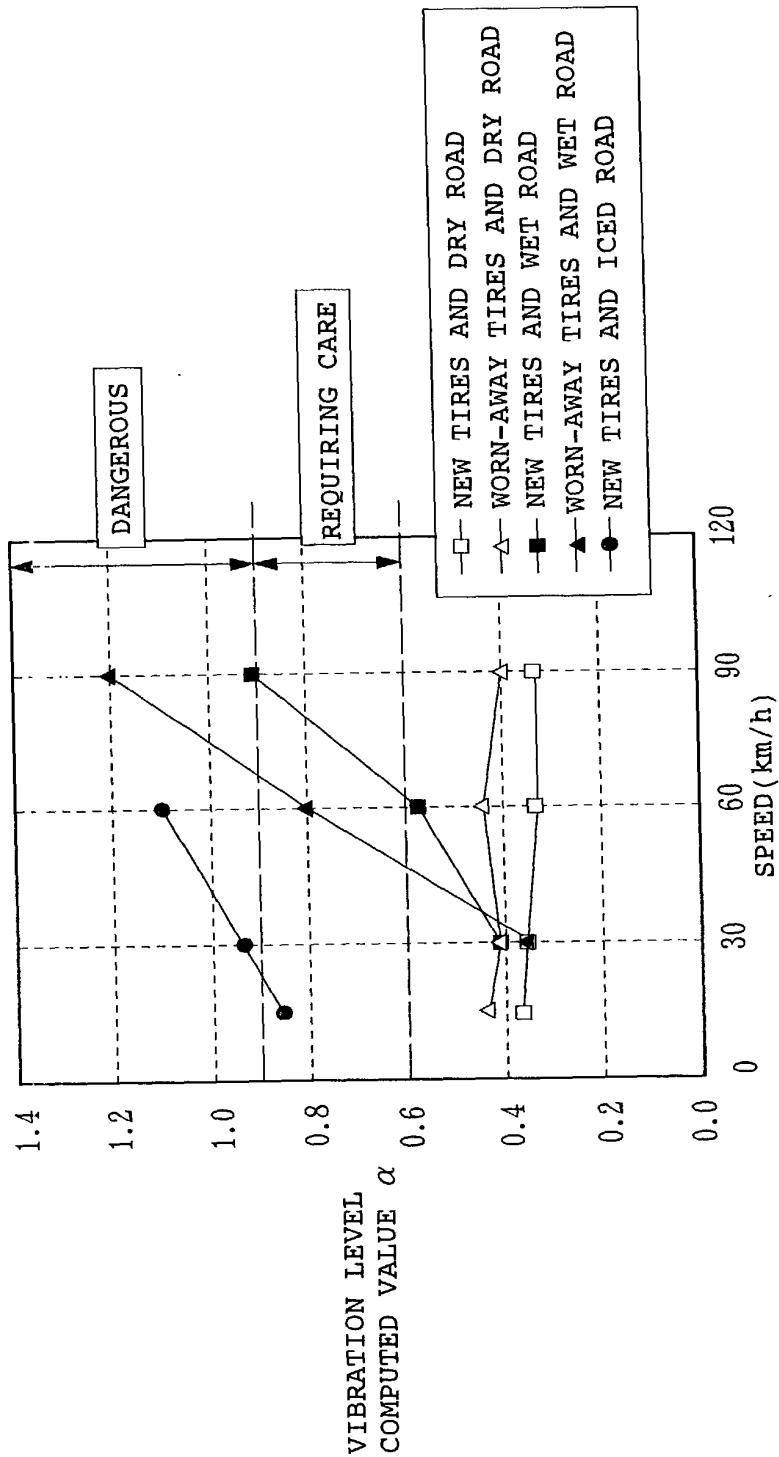
FIG. 8



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FIG. 9



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FIG.10

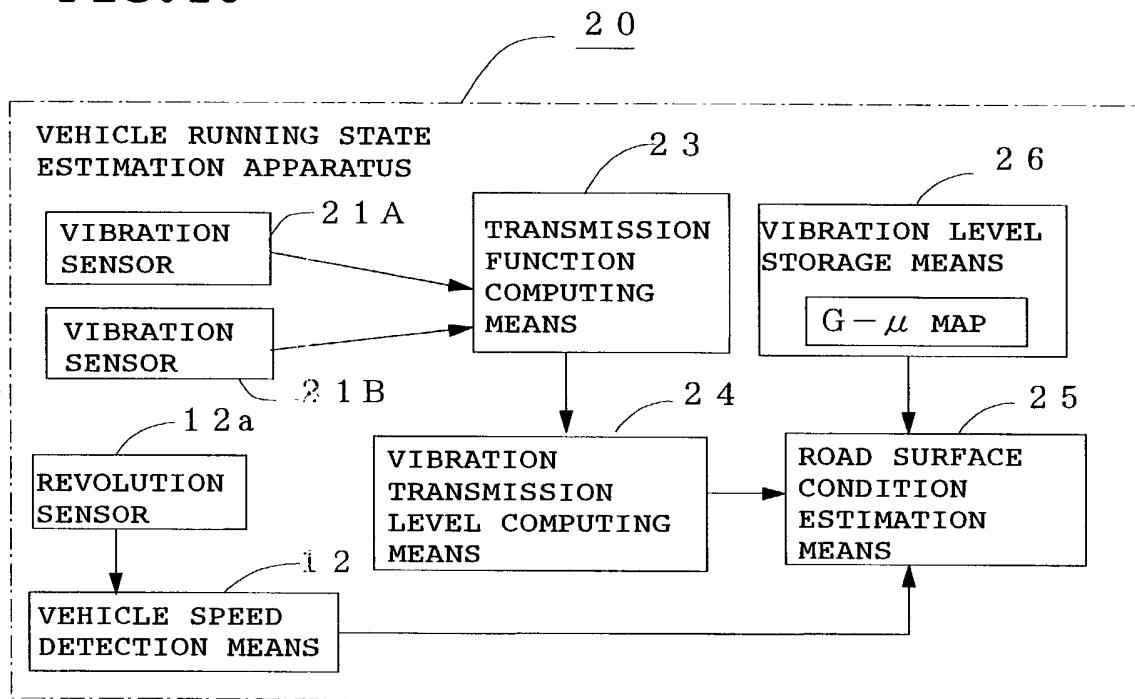
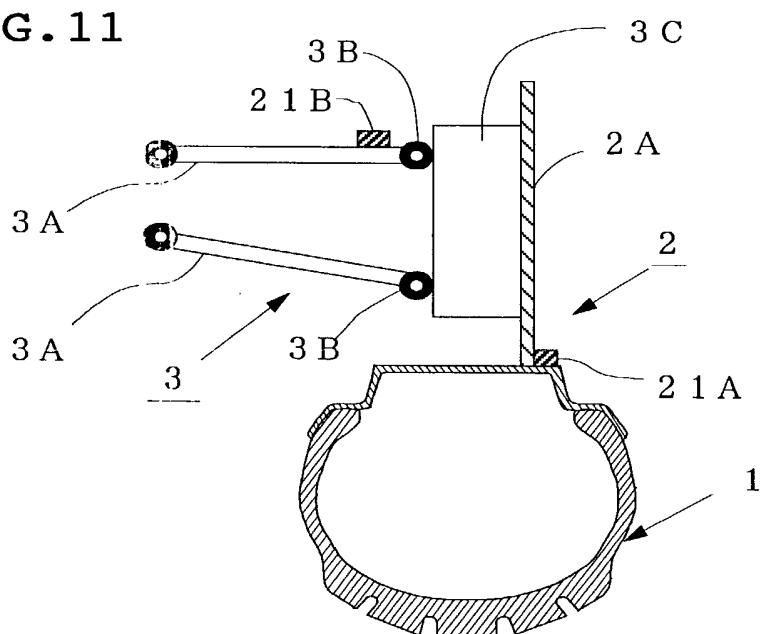


FIG.11



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FIG.12(a)

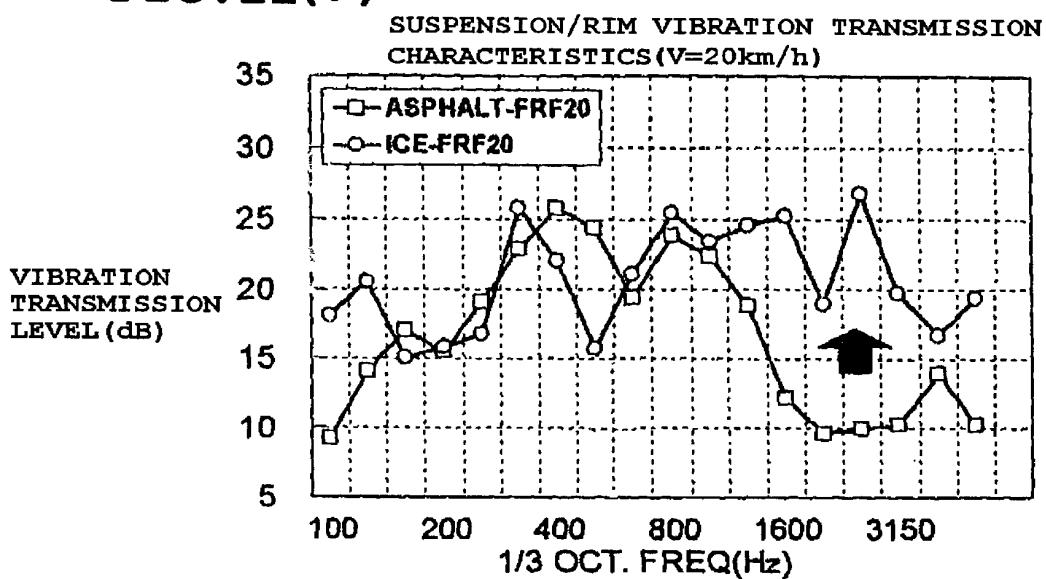
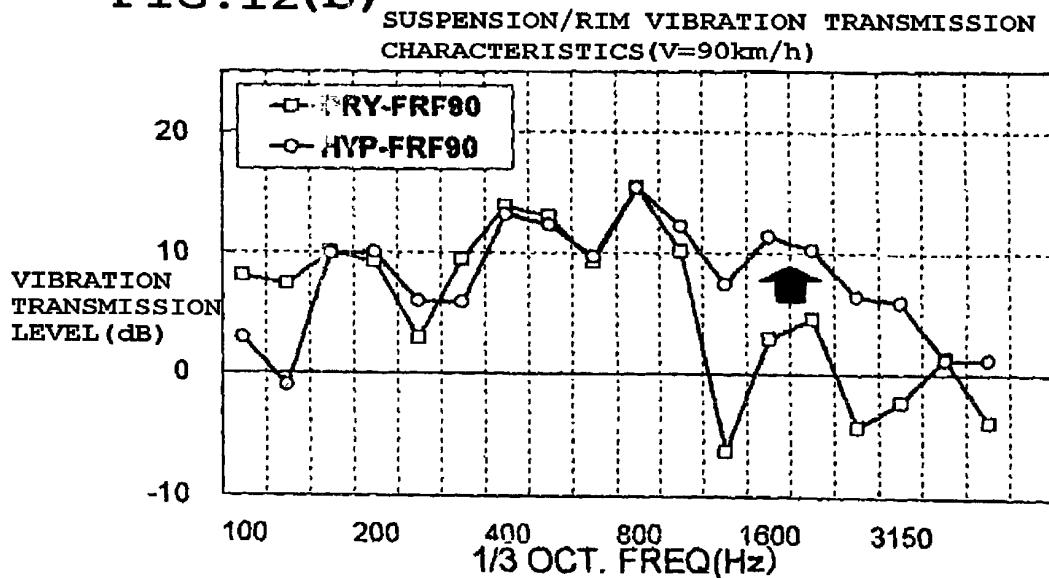


FIG.12(b)



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FIG. 13

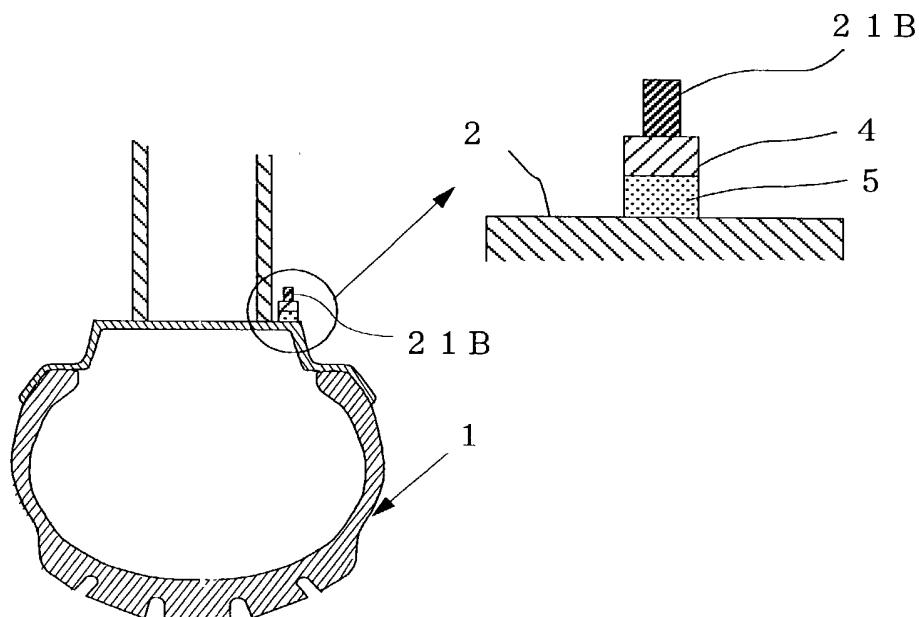
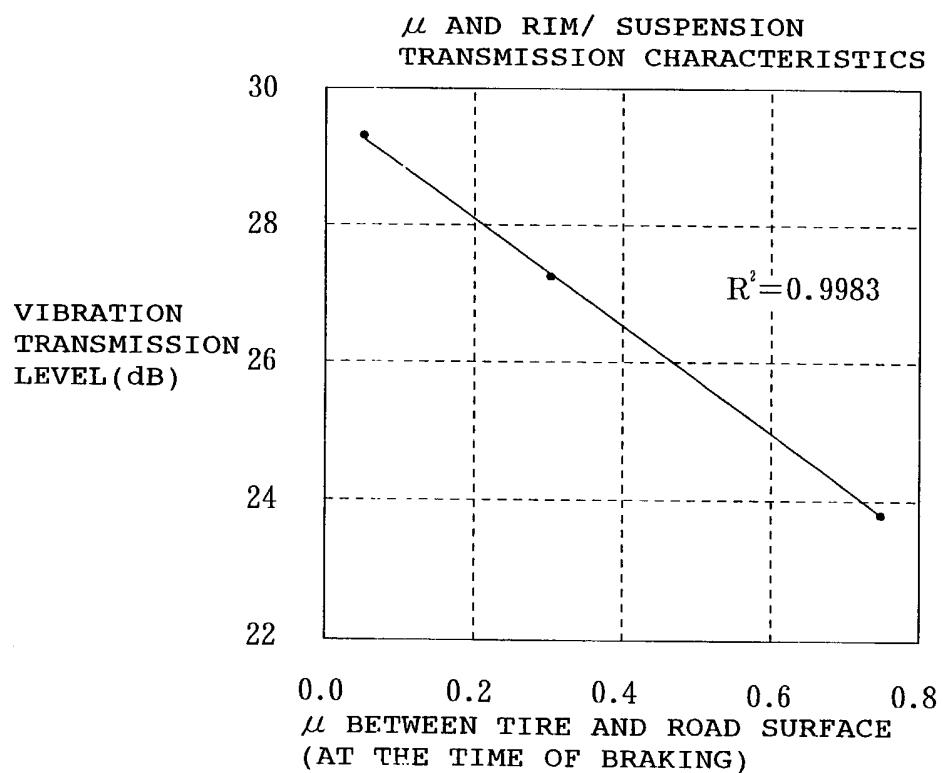


FIG. 14



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FIG.15

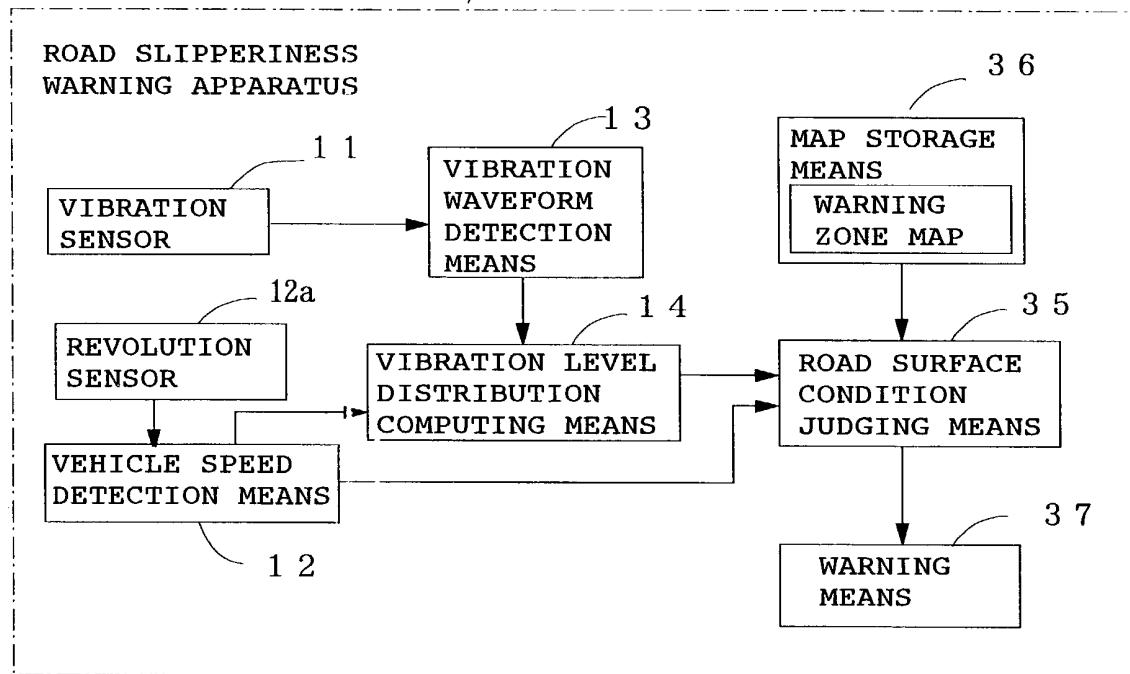
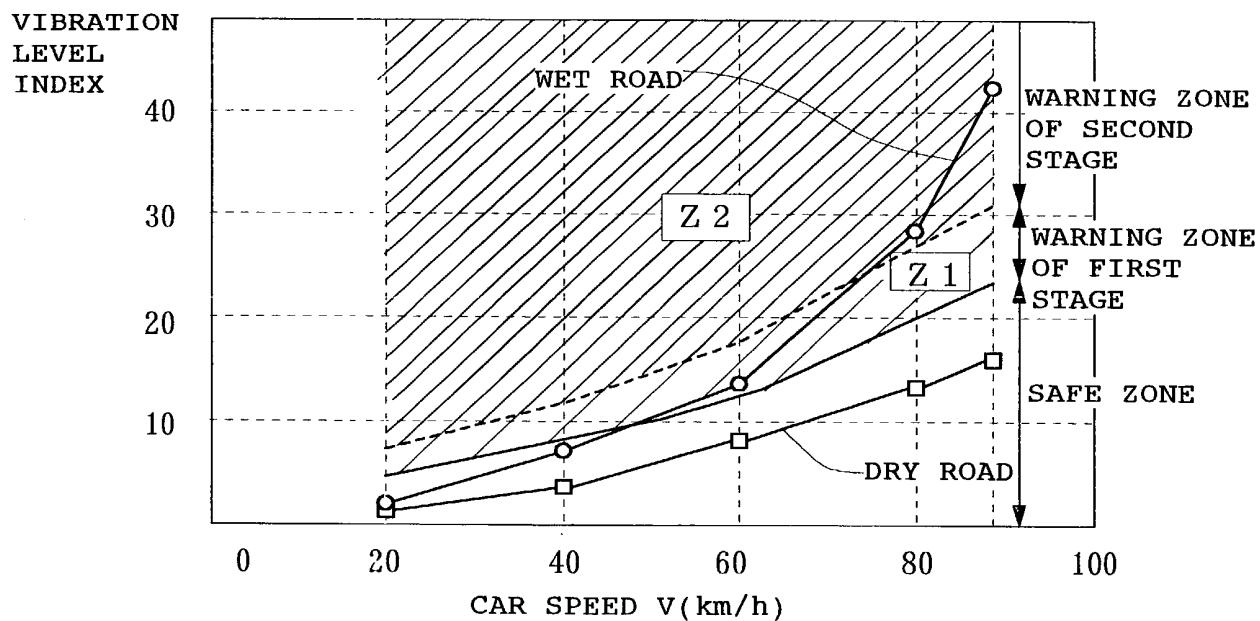


FIG.16



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FIG. 17

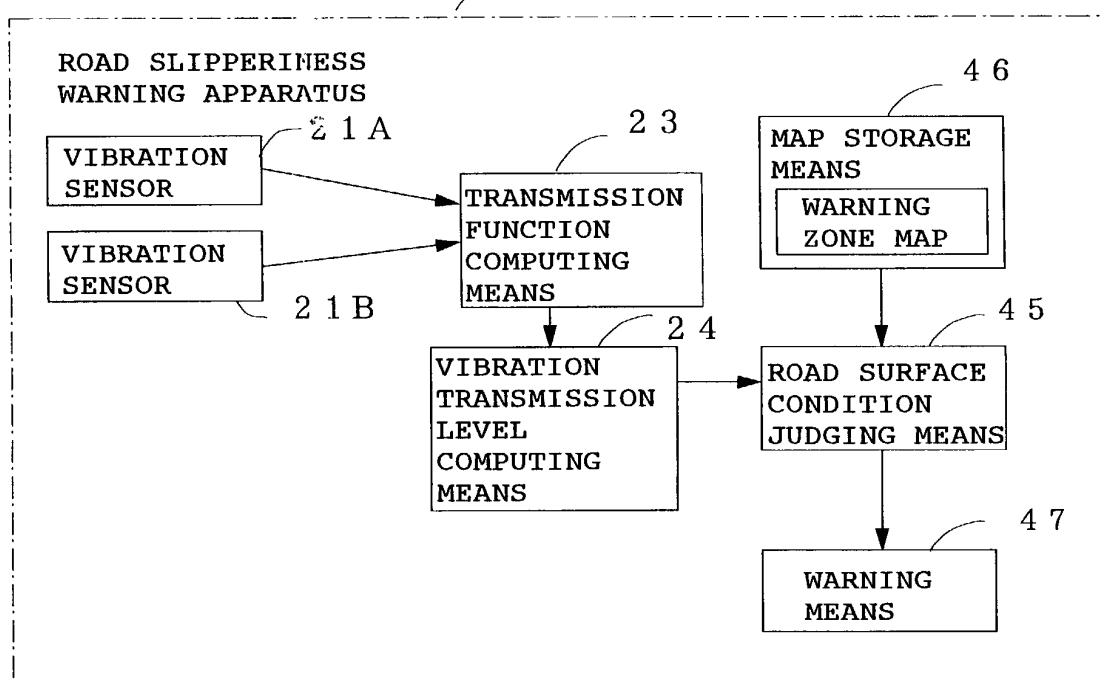
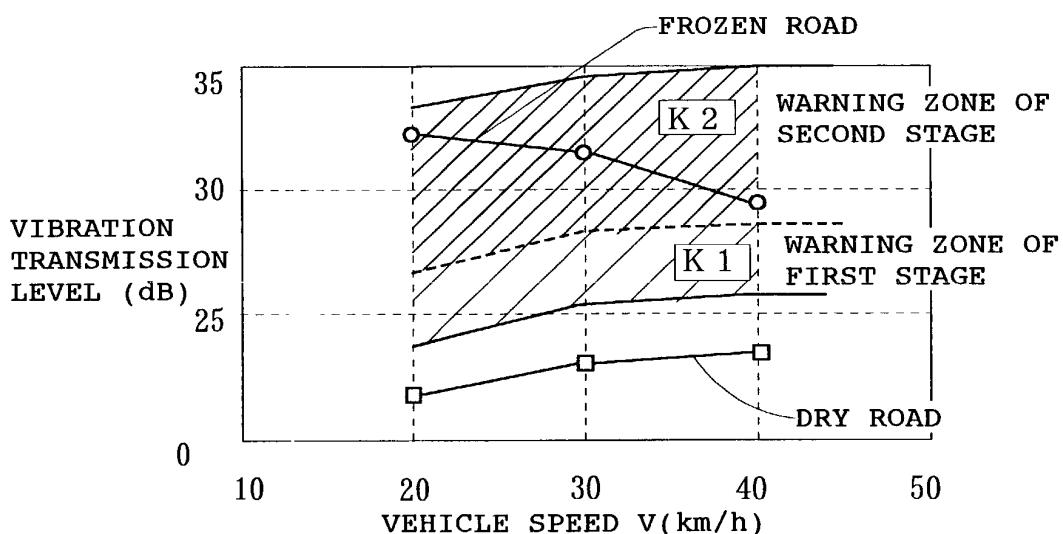


FIG. 18



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FIG. 19

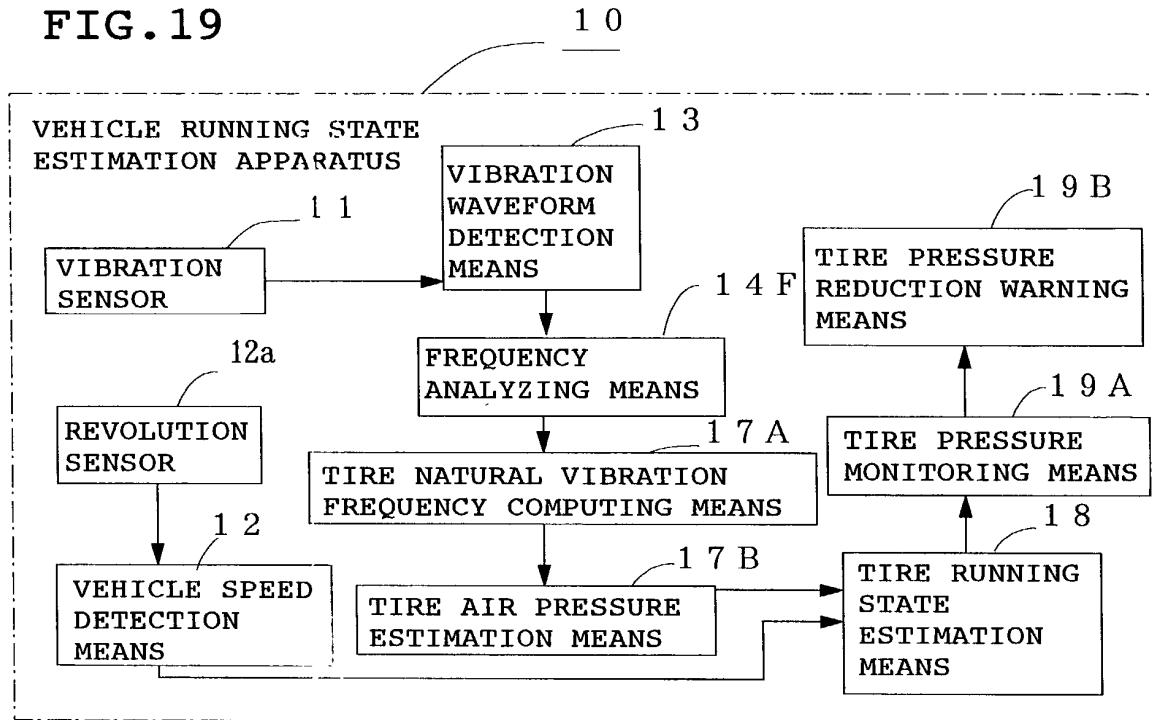
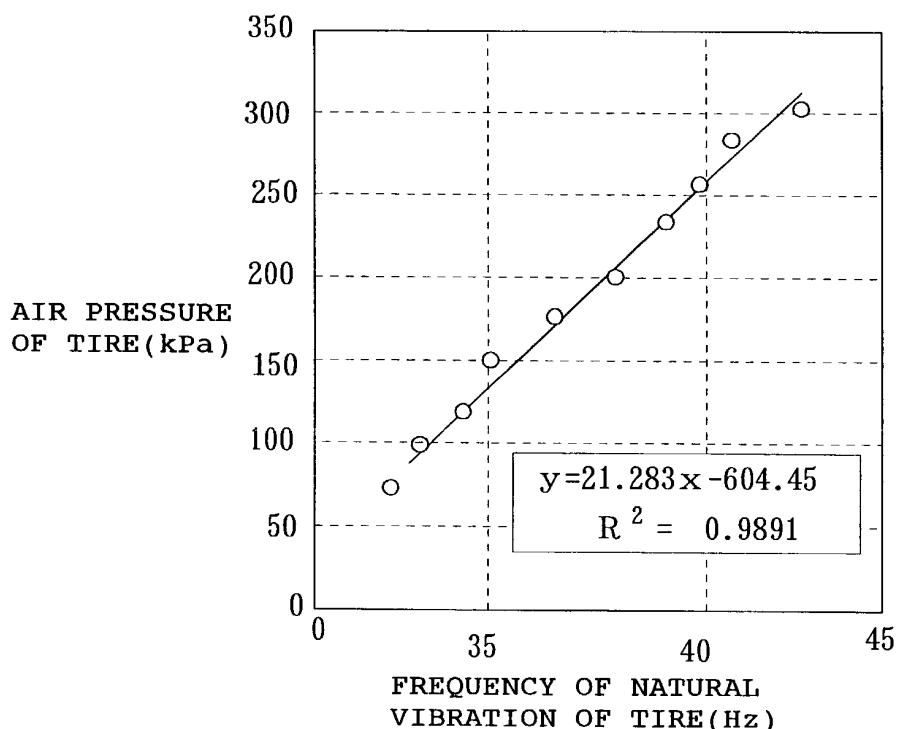
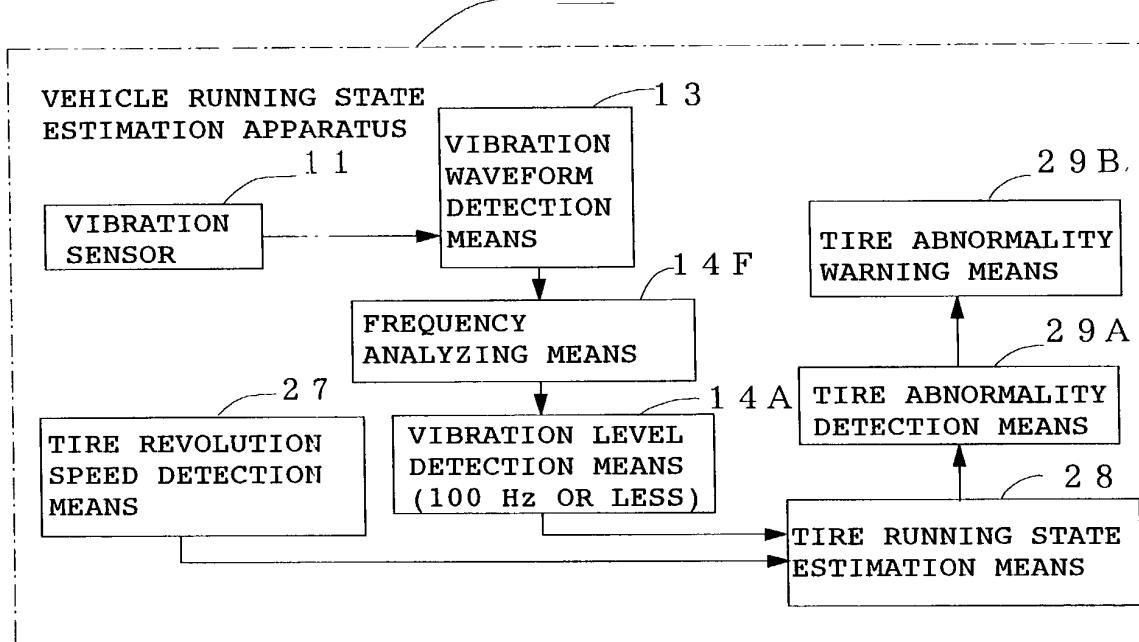


FIG. 20



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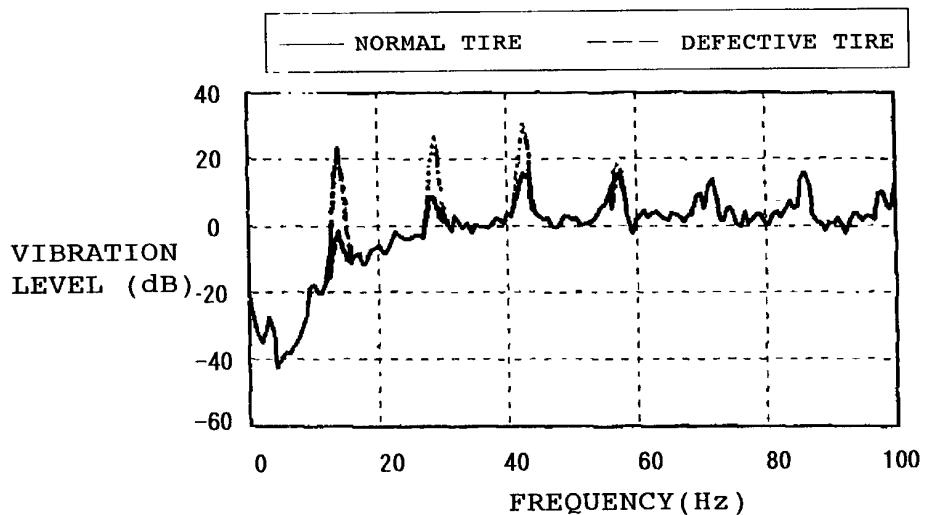
FIG. 21



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FIG. 22

VIBRATION BELOW SPRING  
 $V=90\text{ km/hr}$



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FIG. 23

